

In the Claims:

- 1 1. *(currently amended)* A method for chroma-keying comprising deploying a **coloured**
2 **colored** backdrop with retroreflective elements and imaging with a camera a scene
3 against the backdrop with the backdrop principally illuminated with light from a source
4 or sources away from the camera axis, **wherein the angle subtended at the backdrop**
5 **between the camera axis and the light source or sources is between 5 and 45**
6 **degrees.**
- 1 2. *(currently amended)* A method as claimed in Claim 1 in which the backdrop and the
2 scene are illuminated with light of the same **colour color** as the backdrop from a
3 source close to the camera axis.
- 1 3. *(currently amended)* A method for chroma-keying comprising deploying a backdrop
2 with retroreflective elements and imaging with a camera a scene against the backdrop
3 with the backdrop illuminated with a chroma-keying light source disposed off the
4 camera axis to an extent which does not impede auto-cueing, **wherein the angle**
5 **subtended at the backdrop between the camera axis and the light source is**
6 **between 5 and 45 degrees.**
- 1 4. *(original)* A method as claimed in Claim 1, the background and the scene being
2 illuminated solely by a source or sources separate from the camera.
- 1 5. *(currently amended)* A method as claimed in Claim 3 in which the **the** backdrop is
2 **coloured colored.**

- 1 6. *(original)* A method of imaging a subject against a backdrop in such a way that the
2 subject is at least in part masked in the image to be viewed, said method comprising
3 deploying a backdrop with retroreflective elements, at least partially covering the
4 subject to be masked with material comprising retroreflective elements, illuminating
5 the backdrop and the subject, imaging with camera means the subject against the
6 backdrop so that light is reflected and/or scattered from the backdrop and the subject
7 to the camera means, and processing the image obtained to produce a viewable image
8 in which the covered part or parts of the subject are substantially indistinguishable
9 from the backdrop.
- 1 7. *(original)* A method as claimed in Claim 6 in which the subject is imaged while
2 operating or moving an object or objects which are prominently visible in said
3 viewable image.
- 1 8. *(original)* A method of imaging an object or objects against a backdrop during
2 manipulation of such object(s) by a manipulating subject or subjects and/or device or
3 devices, said method comprising:
4 deploying a backdrop with retroreflective elements,
5 at least partially masking the manipulating subject(s) and/or a device(s) with material
6 comprising retroreflective elements,
7 illuminating the backdrop, the object(s) and said subject(s) and/or device(s),
8 imaging the same, while illuminated, with camera means against the backdrop so that
9 light is reflected and/or scattered from the backdrop, object(s), subject(s) and/or
10 device(s) to the camera means, and

11 processing the image obtained to produce a viewable image in which the masked part
12 or parts of the manipulating subject(s) and/or device(s) are substantially
13 indistinguishable from the backdrop.

1 9. (*original*) A method as claimed in Claim 6 in which the viewable image so produced
2 is such that an image representing a background scene is superimposed on the
3 backdrop and said covered part or parts of the subject.

10-71. (*withdrawn*)

1 72. (*new*) A method as claimed in Claim 1, wherein the angle subtended at the backdrop
2 between the camera axis and the light source or sources is between 10 and 45 degrees.

1 73. (*new*) A method as claimed in Claim 1, wherein the angle subtended at the backdrop
2 between the camera axis and the light source or sources is between 10 and 25 degrees.

1 74. (*new*) A method as claimed in Claim 3, wherein the angle subtended at the backdrop
2 between the camera axis and the light source is between 10 and 45 degrees.

1 75. (*new*) A method as claimed in Claim 3, wherein the angle subtended at the backdrop
2 between the camera axis and the light source is between 10 and 25 degrees.